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PATENT

Attorney Docket No.: UCSD1630-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fenical et al.

Art Unit:

1651

Serial No.:

09/991,518

Examiner

I. Marx

Filed:

November 16, 2001

Title:

MARINE ACTINOMYCETE TAXON FOR DRUG AND FERMENTATION

PRODUCT DISCOVERY

RECEIVED

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DEC 2 4 2003

TECH CENTER 1600/2900

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- 1. Response to the Office Action mailed September 15, 2003 (71 pages including Exhibits "A" through "G");
- 2. Executed Revocation of Powers of Attorney and Power of Attorney by Assignee (2 pages);
- 3. Statement Under 37 C.F.R. §§ 1.821(f) and (g); 37 C.F.R. §§ 1.825(a) and (b) (2 pages);
- 4. Verified Statement Under 37 C.F.R. §§ 1.821(f) (1 page);
- 5. Sequence Listing (11 pages);
- 6. Disk Containing Sequence Listing (1 disk); and
- 7. Return Receipt Postcard

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on <u>December 15, 2003</u>, in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Karen LePari

In re Application of:

Fenical et al.

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Application No.: 09/991,518 Filed: November 16, 2001

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The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	20	20	0	x \$09	x \$18	\$0.00
Independent Claims	3	3	0	x \$42	x \$84	\$0.00
Multiple Claims	•	-		\$140	\$280	\$0.00
Basic Filing Fee				\$370	\$740	\$0.00
					TOTAL FEE	\$0.00

No fee is deemed necessary with the filing of this paper. However, the Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: December 15, 2003

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